DART AEROSPACE LTD

Work Order: 24679

Description: Bracket

Part Number: D3126-1

Dwg: D3126 Rev. A1

Qty: 5

Page 1 of 1

| Step | Location | Procedure | By | Date | Qty |
|------|----------|---|-----|----------|-----|
| 1 | DC | Issue Traveller | 4 | 05,10.26 | 5 |
| 2 | PG | Issue P/O: 2008867 Email or ship Dxf file to vendor | AP. | 05/10/27 | 5 |
| | | Laser cut per Dwg D3126 flat patern D3126-1 Material: AISI 304/316 SS sheet 0.032" thick per MIL-S-5059 | | | |
| | | (Ref: Dart Spec. M304S) Annealed Material release note required | _ | 05/11/20 | 6- |
| 3 | RG | Receive and Inspect for transit damage Ensure the material note is attached. | 0 | 05/11/22 | 6 |
| 4 | QC6 | Inspect dimensions per template D3126-1T1 | 12 | X-12.13 | 4 |
| 5 | СВ | Deburr if necessary | 3AD | 06/12/18 | 6 |
| 6 | СВ | Form on CNC brake as per D3126 using Jig D3426T1 Identify as D3126-1 | JB | 06/01/18 | 6 |
| 7 | GA | Scribe Dart P/N as shown on Dwg D3126 | SB | 06/01/18 | 6 |
| 8 | QC5 | Inspect work to Step 7 | 2 | 06.01.15 | 6 |
| 9 | ST | Identify and Stock | 2 | 6/1/18 | 6 |
| 10 | AC | Cost / part_ | Suc | 06-01-24 | 6 |
| 11 | DC | Close W/O Inspect Level 21 | D | abby | 6 |

| Rev | Date | Change | Revised By | Approved |
|-----|----------|-----------|------------|----------|
| Α | 03.01.15 | New issue | KJ/RF: RF | |



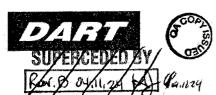
Dart Aerospace Ltd

| W/O: | | WORK ORDER CHANGES | | | | | | | | | | | |
|------|------|--------------------|----|------|-----|-------------------------------------|--------------------------|--|--|--|--|--|--|
| DATE | STEP | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector | | | | | | |
| | | | | | | | | | | | | | |
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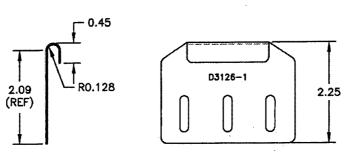
| Part No: | PAR #: | Fault Category: | NCR: Yes No DQA | Date: 06/01/24 |
|----------|--------|-----------------|-----------------|----------------|
| | • | | QA: N/C Closed: | Date: |

| NCR: | | . · · | | | | | | |
|------|------|-------------------|----------------------|------------------------------|----------------|-----------|-----------------------|--------------------------|
| | T | Description of NC | | Corrective Action Section B | Verification | Annanal | Annanal | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Section C | Approval Chief Eng | Approval QC Inspector |
| | | | | | | | | |
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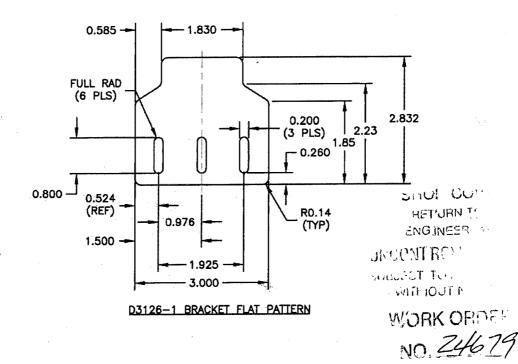
NOTE: Date & initial all entries



| | | | | | · · |
|---|-------|--|----------|---|--------------|
| | DESIG | THE STATE OF THE S | DRAWN BY | DART AEROSPAC HAWKESBURY, ONTARIO, C | |
| | CHEC | KED | APPROVED | DRAWING NO. | REV. A |
| | ŀ | # | 4 | D3126 | SHEET 1 OF 3 |
| | DATE | | | TITLE | SCALE |
| | 02.0 | 04.17 | | BRACKET | 1:2 |
| _ | Α | | 02.04.17 | NEW ISSUE | |
| | Ai | 104 | 02.09.23 | ADD "ANNEALED" SPEC | |



D3126-1 BRACKET REPLACES PREMIER P/N B30-23000-265



NOTES

- MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED ALL DIMENSIONS ARE IN INCHES BREAK ALL SHARP EDGES 0.005 TO 0.010 SCRIBE DART P/N D3126-1 AS SHOWN

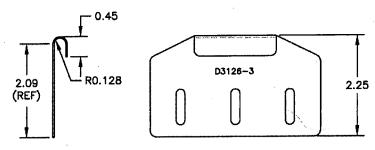
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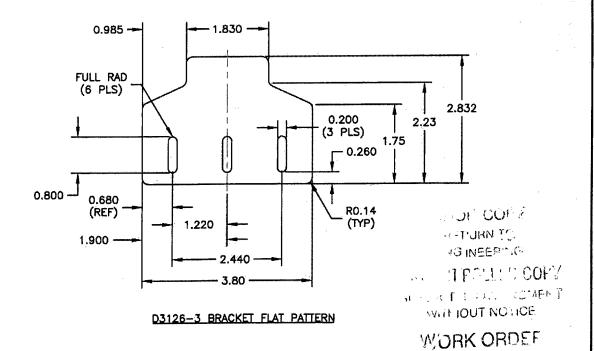


| DESIGN # | DRAWN BY | | OSPACE LTD ONTARIO, CANADA |
|----------|----------|----------------------|-------------------------------|
| CHECKED | APPROVED | DRAWING NO. D3126 | REV. A SHEET 2 OF 3 |
| DATE | | TITLE | SCALE |
| 02.04.17 | | BRACKET | 1:2 |





<u>D3126-3 BRACKET</u> REPLACES PREMIER P/N B30-23000-267



NOTES

- 1) MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED 3) ALL DIMENSIONS ARE IN INCHES 4) BREAK ALL SHARP EDGES 0.005 TO 0.010 5) SCRIBE DART P/N D3126-3 AS SHOWN

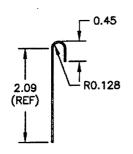
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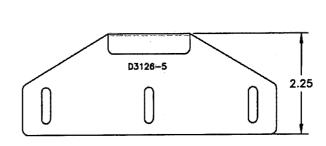
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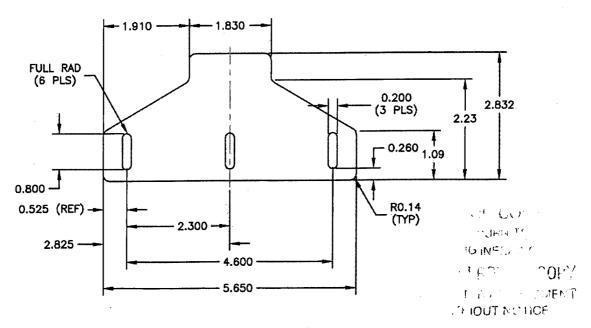


| | DESIGN # | DRAWN BY | | OSPACE LTD ONTARIO, CANADA |
|---|----------|----------|----------------------|-------------------------------|
| | CHECKED | APPROVED | DRAWING NO. D3126 | REV. A SHEET 3 OF 3 |
| - | DATE | | TITLE | SCALE |
| *************************************** | 02.04.17 | | BRACKET | 1:2 |





<u>D3126-5 BRACKET</u> REPLACES PREMIER P/N B30-23000-269



D3126-5 BRACKET FLAT PATTERN

HURK ORDER in 24679

NOTES

- MATERIAL: AISI 304/316 SS SHEET 0.032 THICK PER MIL-S-5059 (REF. DART SPEC. M304S) ANNEALED TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 2) TOLERANCES ARE PER DART QSI 018 UNLE 3) ALL DIMENSIONS ARE IN INCHES 4) BREAK ALL SHARP EDGES 0.005 TO 0.010 5) SCRIBE DART P/N D3126-5 AS SHOWN

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Job Costing Report

Dart Aerospace Ltd. Hawkesbury

Oct 25, 2005 04:04 pm

Work Order No : 0024679

Project Name : D3126-1 Project For : WK546

Work Order Type : Main Main WO Number :

House Part Number : D3126-1

Description : Bracket Manufactured : Yes

Amount Req'd: 5
Amount Done: 0
Start Date: 10-25-05

Est Finish Date : 11-15-05
Act Finish Date :
Drawings Reqd : No

Ok for Approval :

Approval Rec'd :

Department Code:

Burden Flags : NNNNNNN

WO Status : Open

Invoice State : Not Invoiced

Invoice Date :

Invoice Number :

Invoice Amount: 0.00

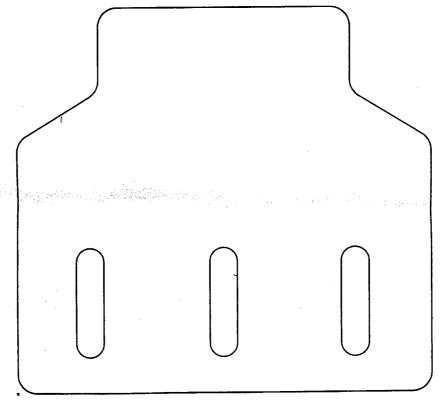
Order Entry No : OE Value : 0.00

Est Mark Up : 0.000% Actual Mark Up : 0.000%

\$0 Posted to Finished Goods

| | | Estimated | Actual | Var. % | Posted | To Post |
|-------------------|-----|-----------|----------|--------|--------|---------|
| Material Cost | ==: | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | : | | | | 0.00 | 0.00 |
| Engineering Hours | | 0.00 | 0.00 | 0.00 | | 0.00 |
| Engineering Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Production Hours | : | 0.00 | 0.00 | 0.00 | | |
| Production Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Packaging Hours | : | 0.00 | 0.00 | 0.00 | | |
| Packaging Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| OverHead Hours | : | 0.00 | 0.00 | 0.00 | | |
| OverHead Cost | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| CNC Hours | : | 0.00 | 0.00 | 0.00 | | |
| CNC | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Misc. Hours | : | 0.00 | 0.00 | 0.00 | | |
| Misc. | : | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | | ======= | ======== | | | |
| Burden | : | 0.00 | 0.00 | 0.00 | | |
| | | ======= | | ====== | | |
| Total Cost | : | 0.00 | 0.00 | 0.00 | | |
| Mark up | : | 0.000 | 0.000 | | | |
| Selling Cost | : | 0.00 | 0.00 | | | |

Actual Estimated Labour Hrs/Amount Done : 0.00 Profits/(Loss) : 0.00 0.00 0.00



D3126-1a 20ga ss

5pcs

1257D

MN SN

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INSPECTION CERTIFICATE MATERIAL TEST/INSPECTION CERTIFICATES

燁茂實業股份有限公司 YIEH MAU CORP.

INVOICE NO. :

SPECIFICATION:

CUSTOMER

F03MB57

COMMODITY :

PRIME COLD ROLLED STAINLESS STEEL SHEET AISI 304,NO.4 (SIC) FINISH, WITH 100 MIC FILM ON MAIN SIDE, WITH BACK-PASS,

SLITTED EDGE AISI 304,2B FINISH,WITH PAPER INTERLEAVED,

AISI 304

INTEGRIS METALS LTD

工廠:高雄縣路竹鄉順安路845號 345, SHUN AN RD. LU CHU HSIANG KAOHSIUNG TAIWAN R.O.C. TEL:(07)6972885 FAX:(07)6973006 CERTIFICATE NO:9212243

| _ | T | TOTOS MI | METALS L | TD | | *** | | | | | | | | | DAT | E OF IS | NTE NO:92 SSUE:12/3 | /31/2003 | |
|------------------------------|-------|-------------|-----------------------------------|-----------------------|----------------|--------|-------------|------------|-----------|----------|----------------------|--------------|---------------------|-------|---------|---------|-------------------------------|----------|-----|
| (ITEM NO) | NO. | V | Weight | ' | | T | | ysical Pro | roperties | | | | | | | • | | | |
| SIZE | NO. | (i) | N.W.) | Heat No. | In Mo | 4 | (| Tensile ' | Test | | Chemical Composition | | | | | | | | |
| | ł | | | 1 | ID NO. | | | GL=50 m | m/m | , | | | | | _ (%) | 1 | Лì , | | |
| AISI 304 2B | | KGS | LBS | 7 , | 1 ' | Y.S. | T.S. | EL | | 'جينيت' | ٠ ا | 1 | | | 7 | | | | |
| (7425-4228) | 1 ' | | 1 | + | · ' | | 3 (N/mm²) | ~ | , | 3 HV | C | Si | Mn | P | s | | 1 | 1 | |
| (/425-4228) 24GA/48"X120" | 1 _ ' | 1 | ļ· ··· | 1 | 1 , | 1 | All William | 3 (%) | 4 | <u> </u> | x100 | x100 | | , - | 1 ~ | Ni | 🛰 | N | - [|
| 740C 040TV | 1 1 | 1,442 | 3,179 | YU129992 | i 1 | | İ | 1 | ł | | 1 | المنتم | 1 XIM | ×1000 | 0 x1000 | 0 x100 | 0 x100 | 4 | - 1 |
| (7425-8401) | 1 ' | 1 | -, | 10129997 | 2AS68986C-1 | 281 | 687 | 50 | 1 . | 1 | 1 1 | 1 ' | 1 ' | 1 | ı | T | + | 1 2200 | 4 |
| 20GA/48"X120" | 1 1 | 1,446 | 3,188 | Villagena | 1 | ₹5° | 001 | 56 | 81 | 157 | 4.6 | 50 | 110 | 1 | 1 | 1 | 1 | 1 | 1. |
| (7426-2619) | 1 1 | 1 | 4,100 | YU226021 | 29S65042BA-21 | 293 | 636 | 1 ' | 1 | 1 1 | 1 1 | , 50) | י טננ ו | 26 | 4 | 804 | 1819 | 3.1 | - 1 |
| 18GA/48"X120" | 1 | 1,428 | 3,148 | \manage | l | 1 | 030 | 58 | 81 | 157 | 4.4 | 55 | 1 440 | 1 | i | 1 | 1 | 3.1 | - 1 |
| (7426-5059) | 1 1 | ا ستورد | 3,140 | YU226201 | 2AS68982B-21 | 303 | י מדה ו | 1 | 1 ' | 1 1 | 1 7.7 | , 55 1 | 115 | 31 | 4 | 808 | 1808 | 3.6 | . |
| 16GA/48"X96" | 11 | 1,414 | 1 9117 ' | 1 | | M - 1 | 672 | 56 | 83 | 165 | 4.2 | 52 | | f ' | 1 | | 1000 | 3.0 | |
| 16GA/48"X96" | l î l | 1,412 | 3,117 | YU225206 | 2AS68037-21 | 301 | 1 ' | 1 | 1 ' | 1 1 | 1 7.2 | 52 | 115 | 23 | 2 | 814 | 1824 | | |
| 16GA/48"X96" | l î l | 1,413 | 3,113 | YU225206 | 2AS68037-22 | 5 NGSL | 675 | 55 | 81 | 158 | 5.5 | - 22 | 1 1 | 1 1 | 1 " | | 1047 | 3.8 | 1 |
| (7426-5166) | · 1 | TATO ! | 3,115 | YU225206 | 2AS68037-23 | | 675 | 55 | 81 | 158 | 5.5 | 60 | 106 | 26 | 3 | 826 | 1818 | 1 | - |
| 16GA/48"X120" | 1 | 1,385 | 1 1 | | - 1000001-20 | 301 | 675 | 55 | 81 | | 5.5 | 60 | 106 | 26 | 3 | 826 | 1818 | J | 1 |
| 16GA/48"X120" | l i l | 1,385 | 3,053 | YU225390 | 2AS67026B-1 | 1 Ann | 1 1 | 1 | 1 7 1 | 1 '55] | 0.5 | 60 | 106 | 26 | 3 | 826 | 1818 | | 1 |
| 16GA/48"X120" | i | 1,385 | 3,053 | YU225390 | 2AS67026B-2 | 306 | 694 | 50 | 83 | 163 | 5 | 1 | ļ | | 1 1 | 1 | 1,010 | 2.2 | 1 |
| (7426-5455) | | 1,215 | 2,679 | YU225390 | 2AS67026B-3 | 306 | 694 | 50 | 83 | 163 | - 1 | | 104 | 23 | 4 | 806 | 1 4046 | 1 | 1 |
| 16GA/60"X96" | . , | 1 400 | 1 . 1 | 1 1 | 270010200-01 | 306 | 694 | 50 | 83 | 163 | 5 | | 104 | 23 | 4 | 806 | 1816 | 2.7 | I |
| (7426-5497) | - 1 | 1,438 | 3,170 | YU226508 | 2BS69861A-23 | | 1 | 1 1 | , ~ 1 | , 103 | 5 | 52 | 104 | 23 | 1 4 1 | 806 | 1816 | | 1 |
| 16GA/60"X120" | , | | i ! | 1 | 4000001A-23 | 306 | 687 | 52 | 82 | 400 | 1 | | | - I | ∠ 7° J | , סטס | 1816 | 2.7 | ĺ |
| (7426-5612) | 1 | 1,411 | 3,111 | YU226508 | 200000044 00 | (S) | | . 1 | . 02 | 160 | 3.8 | 50 | 109 | 29 | 6 | 808 | 1 | 1 | 1 |
| 16GA/60"X144" | | | | 1 | 2BS69861A-22 | 306 | 687 | 52 | 82 | 400 | _ | İ | 1 | | . " | ן פטפ | 1809 | 2.6 | 1 |
| (7426-7949) | 1 | 1,434 | 3,161 | YU226508 | 202222 | S. | | ا | 02 | 160 | 3.8 | 50 1 | 109 | 29 | 6 | | 1 | | 1 |
| 14GA/48"X96" | - | | | l l | 2BS69861A-21 | 306 | 687 | 52 | 20 | | | | /55 | 25 | ا ہ | 808 | 1809 | 2.6 | 1 |
| 14GA/48"X96" | | 1,432 | 3,157 Y | YU130016 | 0.000 | | 00. | 32 | 82 | 160 3 | 3.8 | 50 1 | 109 | 29 | - 1 |] | | 1 | 1 |
| (7426-8053) | | | | YU130016 | 2AS68134B-2 | 304 | 640 | 50 | | | | 1 | ,00 | 29 | 6 | 808 | 1809 | 2.6 | 1 |
| (/426-8053) 14GA/48"X120" | - 1 | | 0,20. | Croporol | 2AS68134B-3 | 222 | | | | | 4.8 5 | 52 1 | 112 | 26 | . [| | . 1 | 1 | 1 |
| 140A/45"A120" | | 1,435 | 3,164 Y | YU225138 | | 400 C | , or o | 50 | 83 | | | | | 26 | 4 | | 1816 | 2.8 | 1 |
| 14GA/48"X120" | 1 1 | 1,437 | | YU225138 | 2AS68038B-1 3 | 303 | 661 | | | . 1 | | <i>~</i> ' | '' ['] ' | 20 | 4 | | 1816 | 2.8 | 1 |
| 14GA/48,"X120" | 1 7 | | | YU225138 | 2AS68038B-21 3 | | | | 83 1 | 163 4 | 4.6 4 | 45 1 | 104 | 22 | - 1 | - 1 | 1 | | |
| (7426-8160) | ~ | 1 | 3,100 | U2201301 | | ا محدث | | | 83 1 | 163 4 | 4.6 4 | | | 22 | | | 1805 | 2.6 | 4 |
| 14GA/48"X144" | 1 1 | 1,425 | 3,142 Y | 4440040 | 1 8 | & ' | 001 | 50 | | | | | | 22 | 8 (| 812 | 1805 | 2.6 | , |
| · (7426-8244) | - - | , ***** , | 3,142 | YU130016 | 2AS68134B-1 3 | 304 | 240 | | 1 | | | ு † '' | J4 2 | 22 | | | 1805 | 2.6 | i |
| 14GA/60"X96" | 1 / 7 | 1,413 | 3,115 YI | | 3.5% | ١ ا | 640 | 50 ε | 83 1 | 163 4 | 4.8 52 | 52 11 | | | - 1 | - 1 | 1000 | 2.0 | , |
| | | | च्या ।। | YU130125 | 2AS69265A-6 2 | 299 6 | | . 1 | - 1 | 1 | .6 " | 2 17 | 112 2 | 26 | 4 8 | 812 | 1816 | 2.8 | |
| | | RY CONTAMIN | 59,158 INATION D HEREIN HAS | · - · - - | | 33 1 | 656 | 54 B | 83 1 | 162 5 | 5 47 | 47 11 | 11 2 | 27 | 1 | /'- I | 1010 | 2.5 | |

BEEN MADE IN ACCORDANCE WITH THE RULES OF THE CONTRACT.

PRODUCT IN ACCORDANCE WITH ASTM A240, A480, A262E, ASME SA240, QQS766D.

1699 304 2B

YIEH MAU CORP.



METALLURGICAL TEST REPORT

6870 Highway 42 East Ghent, KY 41045-9615 (502) 347-6000

Certificate: 278331 01

Mail To: WILKINSON STEEL AND METALS ATTH: MILL CERTIFICATE SCANNER 886 SOUTHEAST MARINE DRIVE VANCOUVER, BC V512V3

Ship to: WILKINSON STEEL AND METALS 888 SOUTHEAST MARINE DRIVE VANCOUVER, BC V5X2V3 CANADA

Date: 8/13/2005

Page: 1

Steel: 304

Finish: 2B

Your Order: P50630PC001V

NAS Order: AE 0322595 03

Corrosion: ASTM A262/D2aE;180Bend-OK

PRODUCT DESCRIPTION:

STAINLESS STEEL SHEET, COLD ROLLED, ANNEALED AND PICKLED. ASTMA240/04a,480/04a,666/03,ASMESA240/04,SA480/04,SA666/04 QQS766D-A X MG PRM,AMS5513H X MRK&FIN,MIL5059D,AMD3,X CRWN MEAS

CANADA

REMARKS:

Material free from mercury contamination. No weld repairs. EN 10204 3.1.B QQS763F Cond A

| | | | \ | | 487 | | | | |
|--------------|----------|------------|--------------|--------|-------|----------|-------|----------------|--|
| Product ID # | Coil # | Thicknes | s Width | Weight | | Length | 76070 | 21. | |
| B36382 | * 0574K7 | | | | | Heng Cit | Mark | <u> Pieces</u> | |
| P30302 | " 05/4K/ | BB \ .0360 | / 48.0000 | 2,820 | SHEET | 96.000 | 5 | 62 | |
| İ | | \ | / | - | 100 | | - | 02 | |
| į | | \ | | | | | | | |
| ı | | \ | | | W. 1 | | | | |
| [| | \sim | | | - N | | | | |

CHEMICAL ANALYSIS

| Heat | C (| CR. | CO | MN | MO | N | NI | P | <u> </u> | 5 | SI | |
|--------|-----------|--------|-----|-------|------|------|-------|------|----------|------|------|--|
| 74X7 . | .052 18.1 | L10 .: | 360 | 1.642 | .304 | .064 | 8.131 | .027 | | .003 | .313 | |

MECHANICAL PROPERTIES

| Product ID # | Coil # | ld oi cr | UTS KSI | .2% YS KSI | ELONG %-2* | Hard RB | Tail Hard | |
|--------------|--------|----------------|------------|---------------|---------------|------------|--------------|--|
| B36382 . | 0574R7 | FT | 96.33 | 50.72 | 45.54 | 83.50 | 88.00 | |

QC ENGINEER

F 32 2cm

ERIC HESS

8/13/2005

14MD012-1 T M INDUSTRIAL (P5063